

ABSTRACT OF THE DISCLOSURE

An apparatus for detecting a cracked or broken case has a frame, a conveyor means mounted on the frame, and a ram affixed to the frame for applying a force onto a surface of a wall of the case. A sensor is cooperative with the ram for detecting when the surface of the wall of the case has deflected beyond a desired amount. An ejector is affixed to the frame for removing the case from the conveyor when the sensor has detected that the wall of the case has deflected beyond the desired amount.